Measuring Long-Term Effectiveness of FEMA's 273 "Managing Floodplain Development through the NFIP"



Project Title	Measuring Long-Term Effectiveness of FEMA's 273 "Managing Floodplain Development through the NFIP"
Project Summary	This project will create a method for direct measurement of the economic value of goods and services produced by floodplain management students after receiving FEMA's 273 "Managing Floodplain Development through the National Flood Insurance Program (NFIP)" training course.
Country	United States
Country/Region of Focus	United States

Project Description

This project is an exciting opportunity to assist FEMA, whose mission is to help people before, during, and after disasters, Headquarters' Federal Insurance and Mitigation Administration (FIMA) to examine the long-term effectiveness of professional training and to measure the benefits received from training and how it compares to the costs invested. Specifically, this project will evaluate FEMA's 273 Managing Floodplain Development through the National Flood Insurance Program (NFIP). The 273 course is classroom training to local floodplain management staff by State NFIP Coordinator Offices and FEMA Regional Staff multiple times throughout the country. This project aims to evaluate the effectiveness of this training course and the extent to which it is effective in preparing students for their responsibilities in floodplain management.

This project will include the creation and distribution of target specific questionnaires at the 30-day, 120 day, and 1-year mark intervals to students' post-course with the sole intent to gauge student proficiency at a national level of the subject matter and how it directly relates to their floodplain management duties at the local level. At the end of the project, the data will be used to produce a national analysis report and an opportunity to present the findings to FIMA Leadership as part of the Training Education and Development Team.

Required Skills or Interests

Analytical writing
Data analysis
Data visualization
Editing and proofreading
GIS expertise
Research
Survey / polling design
Writing

Additional Information

None

Language Requirements

None